United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

000293

7590

12/05/2005

Ralph A. Dowell of DOWELL & DOWELL P.C. 2111 Eisenhower Ave.
Suite 406
Alexandria, VA 22314

EXAMINER

BUDD, MARK OSBORNE

ART UNIT

w.uspto.gov

PAPER NUMBER

2834

DATE MAILED: 12/05/2005

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/644.894 08/21/2003		Andrew A. Goldenberg	14422	6404

TITLE OF INVENTION: STRETCHED ROLLED ELECTROACTIVE POLYMER TRANSDUCERS AND METHOD OF PRODUCING SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	03/06/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	ons.		specifying a	<u> </u>	dress; and/or (b) indicating a sep	
CURRENT CORRESPONDEN	NCE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certification Fee(s) Transmitte	ate of mailing can only be used it al. This certificate cannot be used litional paper, such as an assignm ificate of mailing or transmission.	or domestic mailings of the for any other accompanying
000293	7590 12/05/2005			papers. Each add have its own cert	litional paper, such as an assignm ificate of mailing or transmission.	ent or formal drawing, must
	ll of DOWELL & DO	WELL P.C.			Cartificate of Mailing or Tran	emission
2111 Eisenhower				I hereby certify t	that this Fee(s) Transmittal is being vice with sufficient postage for fig. Mail Stop ISSUE FEE address: USPTO (571) 273-2885, on the	ig deposited with the United
Suite 406				addressed to the	Mail Stop ISSUE FEE address	s above, or being facsimile
Alexandria, VA 2	2314			transmitted to the	USPTO (571) 273-2885, on the	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/644,894	08/21/2003		Andrew A. (Goldenberg	14422	6404
TITLE OF INVENTION:	STRETCHED ROLLED ELE	CTROACTIVE PO	OLYMER TR	ANSDUCERS AND ME	THOD OF PRODUCING SAME	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		\$300	\$1000	03/06/2006
EXA	MINER	ART UN	IT	CLASS-SUBCLASS		
BUDD, MA	RK OSBORNE	2834		310-328000		
1. Change of corresponden CFR 1.363).	nce address or indication of "Fo	ee Address" (37	-	ting on the patent front pa	-	
Change of correspon	ndence address (or Change of	Correspondence	(1) the nar or agents (mes of up to 3 registered OR, alternatively,	patent attorneys '	
Address form PTO/SB/			(2) the nam	ne of a single firm (havin		
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
3. ASSIGNEE NAME AN	D RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)		
PLEASE NOTE: Unles recordation as set forth	ss an assignee is identified be in 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appo T a substitute	ear on the patent. If an a for filing an assignment.	assignee is identified below, the	document has been filed for
(A) NAME OF ASSIG				E: (CITY and STATE O		
m				. A. Dirii		Пс
4a. The following fee(s) ar	te assignee category or catego		. Payment of		Corporation or other private g	roup entity Government
Issue Fee	re enclosed:	40		ree(s). in the amount of the fee(s) is enclosed	
	small entity discount permitte	ed)	_	by credit card. Form PTO		
	of Copies		☐ The Dire	ctor is hereby authorized	by charge the required fee(s), or	r credit any overpayment, to
5 Change in Entity Statu	is (from status indicated above	.)	Deposit Acci	ount Number	(enclose an extra	copy of this form).
_ ' '	SMALL ENTITY status. See	•	☐ b. Applic	ant is no longer claiming	SMALL ENTITY status. See 37 (CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re	O is requested to apply the Issu Publication Fee (if required) vecords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if an I from anyone Office.	y) or to re-apply any pre- cother than the applicant;	viously paid issue fee to the applic a registered attorney or agent; or	ation identified above. the assignee or other party in
Authorized Signature				Date		
					ration No.	
an application. Confidentia submitting the completed this form and/or suggestion Box 1450, Alexandria, Vir Alexandria, Virginia 2231	ality is governed by 37 CFR 1.3 ality is governed by 35 U.S.C. application form to the USPT ns for reducing this burden, strginia 22313-1450. DO NOT 3-1450.	11.2 and 37 CFR O. Time will vary nould be sent to the SEND FEES OR C	1.14. This col depending up e Chief Inform COMPLETED	lection is estimated to take bon the individual case. A nation Officer, U.S. Pater D FORMS TO THIS ADD	it by the public which is to file (as te 12 minutes to complete, includ- tance on the amount of the tangent of tangent of the tangent of the tangent of tangent	and y the OST TO to processy ang gathering, preparing, and ime you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

	APPLICATION NO.	N NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/644,894 08/21/2003		08/21/2003	Andrew A. Goldenberg	14422	6404	
	000293	7590	12/05/2005		EXAM	INER	
	Ralph A. Dowe		BUDD, MARK OSBORNE				
	2111 Eisenhower Suite 406	r Ave.		ART UNIT	PAPER NUMBER		
	Alexandria, VA 22314				2834	-	
					DATE MAILED: 12/05/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.